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[54]	TERMINAL INPUT APPARATUS			
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[56]	References Cited			
	U.S. P	ATENT DOCUMENTS		

United States Patent [19]

References Cited							
U.S. PATENT DOCUMENTS							
2,093,037	9/1937	Douglas 439/289 X					
2,986,612	5/1961	Healy 439/135 X					
3,533,046	10/1970	Banning 439/289					
3,766,327	10/1973	Johnson et al					
4,115,870	9/1978	Lowell 364/709					
4,119,813	10/1978	Sato 439/137 X					
4,151,596	4/1979	Howelis 364/709					
4,493,517	1/1985	Hillary 439/137					

[11] Patent Number:

Date of Patent: [45]

4,773,032 Sep. 20, 1988

4,654,818	3/1987	Wetterau, Jr	364/709
FOR	EIGN P	ATENT DOCUMENTS	
0045189	2/1982	European Pat. Off	
0082774	6/1983		
1553913	1/1969		
56-111937	9/1981	Japan .	
449831	7/1936	United Kingdom .	
		United Kingdom .	
2106728			
		eary V. Harkcom	

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ABSTRACT

A terminal input apparatus includes a portable input device having a data input key and a main device provided with a holder for holding the portable input device therein. The holder has a main device side connector which is to be connected to a connector arranged in the lower portion of the portable input device. The holder is arranged so that the holder can be moved relative to the main device between a storing position (at which the stored portable input device is parallel to the main device) and an extraction position (at which the portable input device insertion opening of the holder is projected toward the operation face of the main device, and the portable input device is inclined relative to the main device).

14 Claims, 17 Drawing Sheets

